

Main Characteristics

Square sub-miniature fuse; Quick-Acting (F)

Standard

IEC 60127

Materials

Fuse body: Thermoplastic
Lead: Tin plated copper

Operating Temperature

-55°C to +125°C

Storage Conditions

+10°C to +60°C
Relative humidity: ≤75% yearly average without dew, maximum 30 days at 95%

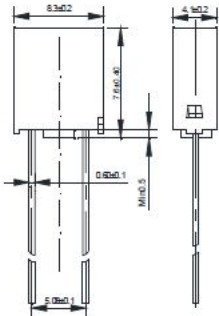
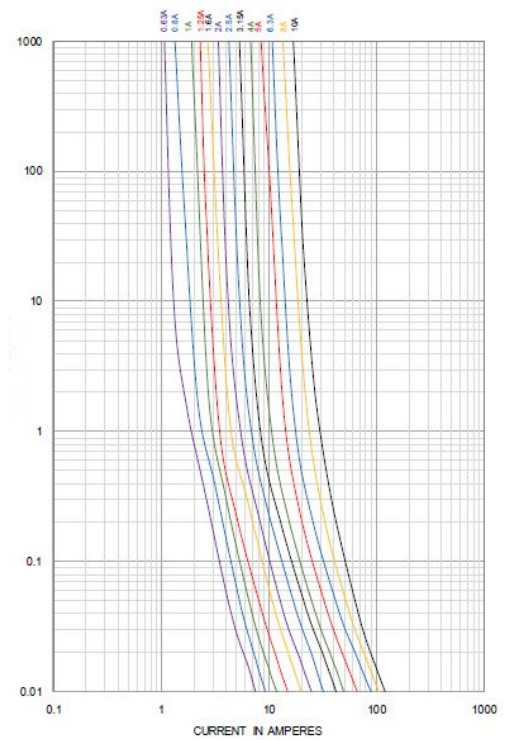
Vibration Resistance

24 cycles at 15 min. each (60068-6)
10-60Hz at 0.75mm amplitude
60-2000Hz at 10g acceleration

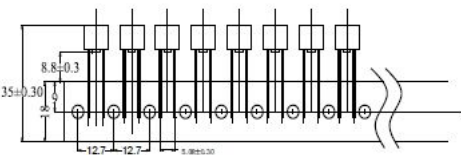
Soldering Parameters

260°C. ≤5 sec (Wave Soldering)
350°C. ≤3 sec (Hand Soldering)
Soldering Peak: 260 . 10 sec. (IEC 60068-20)

Average Time Current (I-T Curves)



Dimensions (units in mm)



Taping (units in mm)

Rated Current	150%	210%	275%	400%	1000%
10mA~10A	>1h	<30min	10ms-3s	3ms-300ms	≤20ms



Amp Code	Rated Current	Max. Voltage	Nominal Melting I ² t(A ² sec)	Breaking Capacity	Approvals			
					cURus	TUV	CQC	
0100	100mA	250V AC	-	130A@125VAC 130A@250VAC	●	○	○	
0125	125mA		-		●	○	○	
0160	160mA		-		●	○	○	
0200	200mA		-		●	○	○	
0250	250mA		-		●	○	○	
0315	315mA		-		●	○	○	
0400	400mA		-		●	○	○	
0500	500mA		-		●	○	○	
0630	630mA		-		0.56	●	○	○
0800	800mA		-		0.84	●	○	○
1100	1.00A		-		1.44	●	●	○
1125	1.25A		-		2.25	●	●	○
1160	1.60A		-		4.00	●	●	○
1200	2.00A		-		6.25	●	●	○
1250	2.50A		-		10.24	●	●	○
1315	3.15A		-		17.6	●	●	○
1400	4.00A		-		25	●	●	○
1500	5.00A		-		42.25	●	●	●
1630	6.30A		-		81	●	○	○
1800	8.00A		-		110	●	○	○
2100	10.00A	-	144	●	○	○		

Notes: (1) Permissible continuous operating current is ≤100% at ambient temperature of 23°C (73.4°F)
(2) The cURus certification by 125V and 250V; the others certification only by 250V.

Ordering Information

Series	Amp Code	Supplementary Code	Qty
931			